

PI 561945 to 561947-continued

PI 561947 **origin:** United States. **cultivar:** VIVI LINE 26.  
**pedigree:** Selection from 9053961. **remarks:** Decumbent cool season annual legume. Growth, vigor, disease and insect resistance good. Bloom dates early compared to commercial hairy vetch. Plant ht. 200-830mm, wd. 480-1860mm. Habit procumbent, (stems trail along ground without putting down roots). Foliage open. Leaf surface smooth/dull. Seeds per pod 2-9. Seed coat smooth. Seed color 69% black, 22% dark grayish brown, 9% olive green. Seed shape round. Can be used in conservation tillage systems as cool season cover crop. Potential adaptation Southeastern United States. Cultivated. Seed.

PI 561948. *Triticum aestivum* L., nom. cons. POACEAE Wheat

**Donated by:** Porter, D.R., Agricultural Research Service -- USDA, 1301 N Western St., Stillwater, Oklahoma 74075, United States; and Oklahoma Agr. Exp. Sta.. **remarks:** GRS1201 Wheat Germplasm. Received August 20, 1992.

**origin:** United States. **developed:** D.R. Porter, J.A. Webster, R.L. Burton, E.L. Smith. **origin institute:** Agricultural Research Service -- USDA, 1301 N. Western St., Stillwater, Oklahoma 74075 United States. **origin institute id:** GRS1201. **pedigree:** Short wheat selection/Scout (TX69A345-2)///Insave F.A.///TAM W-101. **other id:** GP-357. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** 1AL/1RS wheat/rye (*Secale cereale*) translocation line developed by x-ray irradiating mature pollen of an alien substitution wheat X rye hybrid & pollinating TAM W-101. X1 plants selected for fertility & underwent 7 generations of selfing & selecting for fertility. Res. to biotypes B, C, E, G & I of greenbug (*Schizaphis graminum*), conditioned by a single dominant gene located, presumably, on 1RS chromosome derived for Insave F.A. rye. Carries stem rust (*Puccinia graminis*) resistance genes Sr5, Sr7b & Srl7. Matures approx. 2 days later, & slightly taller than TAM W-101. Winter Annual. Breeding Material. Seed.

PI 561949 to 562027. *Gossypium hirsutum* L. MALVACEAE Cotton

**Donated by:** McCarty, J.C., Agricultural Research Service -- USDA, Crop Science Research Laboratory, Mississippi State, Mississippi 39762, United States. **remarks:** Seventy-nine Day-Neutral Primitive Cotton Germplasms. Received August 20, 1992.